

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,582,858 B2  
APPLICATION NO. : 10/597372  
DATED : September 1, 2009  
INVENTOR(S) : Gregory Faris, Kenneth T. Kotz and Kyle Noble

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 39, "aperature" should be changed to --aperture--.

In column 6, line 5, "HP" should be changed to --HRP--.

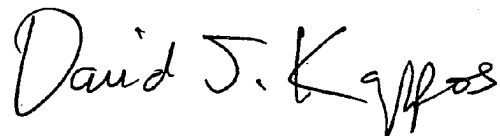
In column 6, line 37, delete the ",", after "vortices".

In column 8, claim 3, line 13, after "surface" insert --is a surface--.

In column 10, claim 34, line 14, "method" should be changed to --apparatus--.

Signed and Sealed this

Twenty-sixth Day of January, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*